

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/27/2004

EXAMINER

Schiff HArdin & Waite Patent Department

71st Floor Sears Tower 233 South Wacker Drive Chicago, IL 60606

WALLERSON, MARK E

ART UNIT 2626

PAPER NUMBER

DATE MAILED: 09/27/2004

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Ī	09/655,548	09/06/2000	Thomas Zelenka	P00,1472	8365

TITLE OF INVENTION: METHOD AND CIRCUIT ARRANGEMENT FOR DRIVING LASER DIODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF-REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

ndicated unless corrected t naintenance fee notification	pelow or directed otherwise is.	n Block I, by (a)	specifying a	i new correspondence address,	, and/or (b) indicating a sepa	itale FEE ADDRESS for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)			mailing can only be used for certificate cannot be used to		
				papers. Each additiona	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
	90 09/27/2004						
Schiff HArdin &	Waite			Cer I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is being	smission g denosited with the United	
Patent Department				States Postal Service	with sufficient postage for fir	st class mail in an envelope	
71st Floor Sears To 233 South Wacker			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
Chicago, IL 60606	Bilto					(Depositor's name)	
<u> </u>						(Signature)	
						(Date)	
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09/655,548	09/06/2000		Thomas	Zelenka	P00,1472	8365	
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nonprovisional	NO	\$1330		\$0	\$1330	12/27/2004	
EXAM	MINER	ART UNI	r	CLASS-SUBCLASS	_		
	ON, MARK E	2626		358-001700			
1. Change of correspondenc CFR 1.363).	e address or indication of "Fe	e Address" (37		nting on the patent front page, I			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_	tion (or "Fee Address" Indica	I	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	2 registered patent attorneys or agents. If no name is 3				
	RESIDENCE DATA TO B						
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee dof this form is NOT	ata will app a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	IEE	(B)	RESIDEN	CE: (CITY and STATE OR CO	OUNTRY)		
Please check the appropriat	e assignee category or catego	ries (will not be pri	nted on the p	patent): 🗖 Individual 🗖 (Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:	4b.	Payment of	Fee(s):			
☐ Issue Fee				in the amount of the fee(s) is e			
	small entity discount permitte	_,	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
-	s (from status indicated above			cant is no longer claiming SMA	ALL ENTITY status See 27 (SER 1 27(a)(2)	
	SMALL ENTITY status. See						
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) vectors of the United States Pate	vill not be accepted ent and Trademark	from anyon Office.	ny) or to re-apply any previous ne other than the applicant; a reg	gistered attorney or agent; or t	the assignee or other party in	
Authorized Signature				Date			
Typed or printed name				_ Registration	n No		
submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	ipplication form to the USPT is for reducing this burden, stignia 22313-1450. DO NOT -1450.	O. Time will vary of ould be sent to the SEND FEES OR C	Chief Infor OMPLETE	to obtain or retain a benefit by illection is estimated to take 12 upon the individual case. Any of mation Officer, U.S. Patent and D FORMS TO THIS ADDRES	d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	partment of Commerce, P.O. for Patents, P.O. Box 1450,	



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Schiff HArdin & Waite			WALLERSON, MARK E		
Patent Department 71st Floor Sears Tower			ART UNIT	PAPER NUMBER	
233 South Wacker			2626		
Chicago, IL 60606			DATE MAILED: 09/27/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 911 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 911 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Schiff HArdin &	Waite	WALLERSON, MARK E		
Patent Department 71st Floor Sears To			ART UNIT	PAPER NUMBER
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Chicago, IL 60606		DATE MAILED: 09/27/200	4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.